

# Radio-Controlled Travel Alarm Clock

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack Radio-Controlled Travel Alarm Clock combines a simple design with advanced technology. The clock automatically updates the time setting when its built-in antenna receives the 60 kHz longwave radio signal from station WWVB which broadcasts the time according to the U.S. government's atomic clock in Boulder, Colorado. The clock checks this continuous signal several times each day, giving you the most accurate time possible. The clock comes with a carrying case, which makes it perfect for travel.

The clock's other features include:

**Four Time Zones** — let you see the time for Pacific, Mountain, Central, or Eastern time zones.

**Five Languages** — let you view the day of the week in English, French, German, Italian or Spanish.

**Backlight** — lets you light the display for about 8 seconds so you can see the time in the dark.

**Dual Display** — displays the current time and date or the current time and alarm time.

**Low Battery Indicator** — appears when the battery is weak.

**Snooze Control** — temporarily silences the alarm for about 8 minutes.

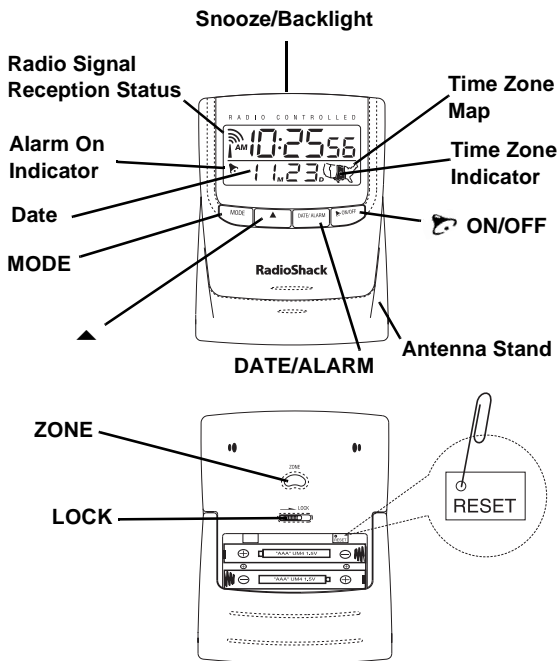
**Built-In Antenna** — receives periodic time updates from WWVB.

**Built-In Stand** — lets you place the clock on a flat surface for easy viewing.

**Crescendo Alarm** — gradually increases in volume to gently awaken you.

**Easy-to-Use Controls** — let you manually set the clock and the alarm time if you are in an area that prevents good reception of WWVB.

## A QUICK LOOK AT THE CLOCK



## INSTALLING BATTERIES

Your clock requires 2 AAA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries.

### Cautions:

- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.

Follow these steps to install batteries.

1. Lift the antenna stand up and slide the battery compartment cover down to remove the cover.
2. Place the batteries in the compartment as indicated by the polarity symbols (+ and -) marked inside.
3. Replace the cover.

When the battery indicator flashes, the display dims, or the clock stops operating properly, replace the batteries.

**Warning:** Dispose of old batteries promptly and properly. Do not burn or bury them.

**Caution:** If you do not plan to use the clock for a week or longer, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

### Notes:

- If the clock does not operate after you install the batteries, remove them and wait about five seconds until the display clears. Then reinstall the batteries.
- The clock is set to automatically search for a radio signal to set the time and date when you install the batteries. To set the clock manually, see "Manually Setting the Time, Date, and Language" on Page 2.

As soon as you install the batteries, all display segments briefly appear. Then **PM 12:00**, **1M**, and **1D** appear.

For about 2 minutes after you install the batteries, the clock scans for the radio signal while the radio indicator and the United States time zone map flash.

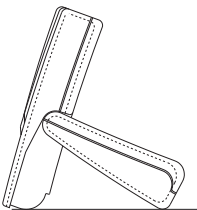
The clock also automatically shows a time zone. While the clock is scanning for a signal, you can set it to show your time zone. To change the time zone, repeatedly press **ZONE** until your time zone is highlighted (**P** = Pacific, **C** = Central, **M** = Mountain, or **E** = Eastern).

**Note:** You must reset the time zone each time you install batteries.

SETTING UP THE ANTENNA

The built-in antenna is located in the stand. For the best reception, set the clock up on its stand as shown here.

**Note:** Do not place the clock near a TV, high-power cable, or metal table, since any of these items could interfere with radio signal reception.



CHECKING THE SIGNAL STATUS

The clock checks the time signal six times a day, at about 1:00 AM, 2:00 AM, 3:00 AM, 9:00 AM, 3:00 PM, and 9:00 PM. When it receives a strong signal, it automatically sets the time and date.

These symbols appear on the clock’s display to indicate the current (or last) status of the radio signal reception.

Display	Status
	Signal reception is strong enough to set the clock’s time/date.
	Signal reception is not strong enough to set the clock. Reposition the clock for the next signal reception time.
	The clock has been manually set.
No Indicator	The automatic time setting feature is off.

Notes:

- On cloudy days or during inclement weather, the signal might not be strong enough to reset the clock.
- If the clock does not receive a strong signal within about 2 minutes, it stops scanning and looks for a signal again at the next preset time.

USING AUTOMATIC TIME SETTING

To turn off automatic time setting, hold down **ZONE** for about 3 seconds until the radio indicator and the time zone map disappear. The selected time zone indicator (central, for example) appears. (You can now manually set the clock.)

To turn on automatic time setting, hold down **▲** for about 3 seconds until the radio indicator and the time zone map flash. When the radio receives a strong radio signal, the signal status and the time zone map stop flashing.

MANUALLY SETTING THE TIME, DATE, AND LANGUAGE

If you are in an area where the clock does not receive a good radio signal, you can set the time and date manually.

**Important:** Good radio signal reception automatically overrides the manual setting.

**Note:** When you travel to states that do not follow Daylight Saving Time, either manually change the time zone, or temporarily turn off automatic time setting.

- Hold down **ZONE** for about 3 seconds to turn off the automatic time setting.
- Repeatedly press **ZONE** until you see the desired setting (**P** = Pacific, **C** = Central, **M** = Mountain, or **E** = Eastern).
- Hold down **MODE** until the hour digits flash, then repeatedly press (or hold down) **▲** to set the hour digits.  
  
**Note:** **AM** appears for AM time, and **PM** appears for PM time.
- Press **MODE** so the minute digits flash, then repeatedly press (or hold down) **▲** to set the minute digits.
- Press **MODE** so the last two digits of the year flash, and then repeatedly press (or hold down) **▲** to set the year digits.
- Press **MODE**. The hour, minute, and second appear. The month digits flash.
- Repeatedly press (or hold down) **▲** to set the month digits.
- Press **MODE**. The day digits flash.
- Repeatedly press (or hold down) **▲** to set the date digits.
- Press **MODE**. A letter representing the language used for the day of the week flashes.
- Repeatedly press **▲** until you see the desired language (**E** = English, **D** = German, **F** = French, **I** = Italian, or **S** = Spanish).
- Press **MODE** to store the settings in memory.

**Note:** Due to the difference between UTC (Universal Coordinated Time) and USA Pacific time, manually setting the clock on December 31 may result in the wrong time/date. If this occurs, please wait until January 1 and manually set it again. This anomaly only occurs when the clock is manually set on December 31 and does not otherwise effect the normal operation of this clock.

VIEWING THE TIME AND DATE

To toggle between the seconds display and the day of the week, press **MODE**.  
  
To toggle between viewing the date and the alarm time, press **DATE/ALARM**.

Viewing Time in Other Time Zones

To view the time and date in another time zone, repeatedly press **ZONE** until the desired time zone appears.



USING THE ALARM


Setting the Alarm Time


- Hold down **DATE/ALARM** until the alarm hour digits flash.
- Repeatedly press (or hold down) **▲** to set the hour digits. appears.
- Press **DATE/ALARM** so the minute digits flash.
- Use **▲** to set the minute digits.
- Press **DATE/ALARM** to store the setting. The month and day remain on the display.



To toggle between the alarm time and the date, press **DATE/ALARM**.

Turning the Alarm On/Off

To turn the alarm on or off, repeatedly press  **ON/OFF**.  appears when the alarm is on.




At the set alarm time, the display lights for about 8 seconds,  flashes, and the alarm sounds. The alarm crescendos and increases in frequency for up to 2 minutes.

If the alarm turns off automatically a second time,  remains on the display and the alarm will not sound again until the set alarm time the next day.

To silence the alarm before it automatically stops, press **DATE/ALARM** or  **ON/OFF**.  remains on the display and the alarm sounds at the set alarm time the next day.



USING SNOOZE

**Note:** You can only use snooze when the clock is set on its stand.

To silence the alarm for about 8 minutes, press  **((TOUCH))**  so the clock beeps and the display lights.  flashes. You can repeat this as desired.

USING THE BACKLIGHT

**Note:** You can only use the backlight when the clock is set on its stand.

To light the display for about 8 seconds, gently press  **((TOUCH))**  so the clock rocks back on its stand and beeps.

LOCKING THE CONTROLS

You can lock the controls on your clock so you do not accidentally change any settings.

To lock the controls, slide **LOCK** in the direction of the arrow. To unlock the controls, slide **LOCK** away from the arrow.

CARE

To enjoy your RadioShack Radio-Controlled Travel Alarm Clock for a long time:

- Keep the clock dry. If it gets wet, wipe it dry immediately.
- Use and store the clock only in normal temperature environments.
- Handle the clock gently and carefully. Do not drop it.
- Keep the clock away from dust and dirt.
- Wipe the clock with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the clock’s internal components can cause a malfunction and might invalidate its warranty. If your clock is not performing as it should, take it to your local RadioShack store for assistance.

RESETTING THE CLOCK

If the display dims or the clock stops operating properly, remove the battery compartment cover and press **RESET** with a pointed object (such as a straightened paper clip).

All display segments briefly appear, then the clock starts scanning for the radio signal. Wait until the clock sets itself, or manually set

the clock (see “Manually Setting the Time, Date, and Language” on Page 2).

SPECIFICATIONS

Power .....	2 AAA batteries
Snooze .....	About 8 minutes
Dimensions (HWD) .....	3 <sup>7</sup> / <sub>16</sub> × 2 <sup>5</sup> / <sub>8</sub> × <sup>7</sup> / <sub>10</sub> in (88 × 67 × 18 mm)
Weight (without batteries) .....	2.4 oz (68 g)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workman-ship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

We Service What We Sell

12/99